35	77	((pastry or icing or cream) and	USPAT	2003/11/20
1		222/\$.ccls. and (bag or bags or tube o	or	14:17
		tubes or pouch\$2)) and decorat\$4		
36 ·	1		USPAT	2003/11/20
				14:14
37	1		USPAT	2003/11/20
				14:14
38	1	•	USPAT	2003/11/20
				14:14
39	1		USPAT	2003/11/20
	1			14:14
40	1		USPAT	2003/11/20
				14:15
41	1	·	USPAT	2003/11/20
				14:15
42	0	icing near bag	USOCR	2003/11/20
				14:17

L Numbe		Hits	Search Text				DB	Time stamp	
1		203	(piping or pastry or icing)	near5	(bag	or	USPAT	2003/11/20	
2		1	bags or pouch or pouches)				USPAT	14:07 2003/11/20	
3		1					USPAT	13:50 2003/11/20	
4		1	~ ,				USPAT	13:50 2003/11/20	
5		1					USPAT	13:51 2003/11/20	
6		1					USPAT	13:51 2003/11/20	8
7		1					USPAT	13:52	
. 8		1	, · · · · · · · · · · · · · · · · · · ·				USPAT	13:52 2003/11/20	*
9		1					USPAT	13:52	
10		1					USPAT	13:52	
11		1					USPAT	13:52 2003/11/20	
12		1					USPAT	13:52 2003/11/20 2003/11/20	
13								13:53	
ĺ		1					USPAT	2003/11/20 13:53	·
14		1	,				USPAT	2003/11/20 13:53	
15		1					USPAT	2003/11/20 13:53	
16		1					USPAT	2003/11/20 13:53	
17		1					USPAT	2003/11/20 13:53	
18		1					USPAT	2003/11/20 13:54	
19		1					USPAT	2003/11/20 13:54	
20		1					USPAT	2003/11/20 13:54	
21	0	. 1					USPAT	2003/11/20 13:54	
22		1					USPAT	2003/11/20 13:54	
23		1					USPAT	2003/11/20	
24		1					USPAT	2003/11/20	
25		1					USPAT	2003/11/20 13:55	
26		1					USPAT	2003/11/20 13:55	
27		1					USPAT	2003/11/20	
28		1					USPAT	13:55 2003/11/20	İ
29.		58370	422/\$.ccls.				USPAT	13:55 2003/11/20	
30		45021	pastry or icing or cream				USPAT	14:06 2003/11/20	
31		211	422/\$.ccls. and (pastry or ic	cing or	<u>-</u>		USPAT	14:08 2003/11/20	
32	34	75020	cream) 222/\$.ccls.	٠		-	USPAT	14:11 2003/11/20	
33		1255	(pastry or icing or cream) ar	nd			USPAT	14:11 2003/11/20	
34		805	222/\$.ccls. (pastry or icing or cream) ar 222/\$.ccls. and (bag or bags	nd or tub	e or		USPAT	14:12 2003/11/20 14:13	
	-		tubes or pouch\$2)						

## WEST

# Freeform Search

100000000000000000000000000000000000000	
ıtabase:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database  IBM Technical Disclosure Bulletins
erm:	L13 not 114
isplay: Senerate:	Documents in Display Format: - Starting with Number 1  Hit List • Hit Count • Side by Side • Image
**************************************	Search Clear Help Logout Interrupt
Mair	Menu Show S Numbers Edit S Numbers Preferences Cases
	Search History

DATE: Thursday, November 20, 2003 Printable Copy Create Case

Set Name side by side	·	Hit Count	Set Name result set
DB=JP	AB,EPAB,DWPI; PLUR=NO; OP=OR		
<u>L15</u>	L13 not 114	83	<u>L15</u>
<u>L14</u>	(piping or pastry or icing) near5 (bag or bags or pouch\$2)	204	<u>L14</u>
<u>L13</u>	(piping or pastry or icing) near10 (bag or bags or pouch\$2)	287	<u>L13</u>
<u>L12</u>	(closure\$1 or cap or caps) and (bag or bags or pouch\$2) and 15	37	<u>L12</u>
<u>L11</u>	collar\$1 and (bag or bags or pouch\$2) and 15	3	<u>L11</u>
<u>L10</u>	L9 and (bag or bags or pouch\$2) and 15	6	<u>L10</u>
<u>L9</u>	spout\$1	18011	<u>L9</u>
<u>L8</u>	L7 and 15 and 16	64	<u>L8</u>
<u>L7</u>	nozzle\$1	390202	<u>L7</u>
<u>L6</u>	bag or bags or tube or tubes or pouch\$2	992078	<u>L6</u>
<u>L5</u>	heat adj1 (shrink\$4 or shrunk)	19144	<u>L5</u>
<u>I.4</u>	L3 and 12 and 11	. 129	<u>IA</u>
<u>L3</u>	decorat\$4	108691	<u>L3</u>
<u>L2</u>	icing\$1 or cream or pastry or pastries or bakery	42142	<u>L2</u>
<u>L1</u>	tube or tubes or container or containers or dispens\$4	1442254	<u>L1</u>

### END OF SEARCH HISTORY

# Freeform Search

Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database				
	IBM Technical Disclosure Bulletins				
Term:	(closure\$1 or cap or caps) and (bag or bags or pouch\$2) and 15				
isplay:	10 Documents in Display Format: - Starting with Number 1				
leñerate:	○ Hit List ● Hit Count ○ Side by Side ○ Image				
***************************************	Search Clear Help Logout Interrupt				
Mair	Menu Show S Numbers Edit S Numbers Preferences Cases				
***************************************					
Search History					

DATE: Thursday, November 20, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
•	AB,EPAB,DWPI; PLUR=NO; OP=OR		,
<u>L12</u>	(closure\$1 or cap or caps) and (bag or bags or pouch\$2) and 15	37	<u>L12</u>
<u>L11</u>	collar\$1 and (bag or bags or pouch\$2) and 15	3	<u>L11</u>
<u>L10</u>	L9 and (bag or bags or pouch\$2) and 15	6	<u>L10</u>
<u>L9</u>	spout\$1	18011	<u>L9</u>
<u>L8</u>	L7 and l5 and l6	64	<u>L8</u>
<u>L7</u>	nozzle\$1	390202	<u>L7</u>
<u>L6</u>	bag or bags or tube or tubes or pouch\$2	992078	<u>L6</u>
<u>L5</u>	heat adj1 (shrink\$4 or shrunk)	19144	<u>L5</u>
<u>L4</u>	L3 and 12 and 11	129	<u>L4</u>
<u>L3</u>	decorat\$4	108691	<u>L3</u>
<u>L2</u>	icing\$1 or cream or pastry or pastries or bakery	42142	<u>L2</u>
<u>L1</u>	tube or tubes or container or containers or dispens\$4	1442254	<u>L1</u>

### END OF SEARCH HISTORY